



**USB Phone**  
**UP-120**  
**User's manual**

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## CE mark Warning

The is a class B device, In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

## WEEE Warning



To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.

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## Revision

User's Manual for PLANET USB Phone

Model: UP-120

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## 1. Product Brief Introduction

### Products appearance



### Features

- Ø “USB sound card + speaker cabinet” under hands free mode.
- Ø Mute, hands free function
- Ø Built-in ring, user may change the rings.
- Ø Friend list display, on-line friends display
- Ø Missed call/received calls/dialed calls display
- Ø Statistic of not answered calls
- Ø Caller ID display
- Ø Dial back function
- Ø Volume adjustable during a call
- Ø Full authority to operate Skype using phone
- Ø Skypeout balance display

### Hardware

- Ø MCU: 4MHz
- Ø Standard USB1.1 connector
- Ø Built-in 16 bit sound card

- Ø Dual channel sound effect controller, available to connect external stereo earphone + MIC.
- Ø Built-in 20KHz bandwidth loudspeaker
- Ø LCD backlight and four row display

#### **Operation system**

- Ø Windows 2000/XP/ME/SE

#### **Certificate**

- Ø FCC, CE

#### **Operating environment**

- Ø Operation temperature: 0 to 40° C (32° to 104° F)
- Ø Storage temperature: -30° to 65° C (-22° to 149° F)
- Ø Humidity: 10 to 90% no dew

#### **Size**

- Ø 130mm x 47mm x 20mm

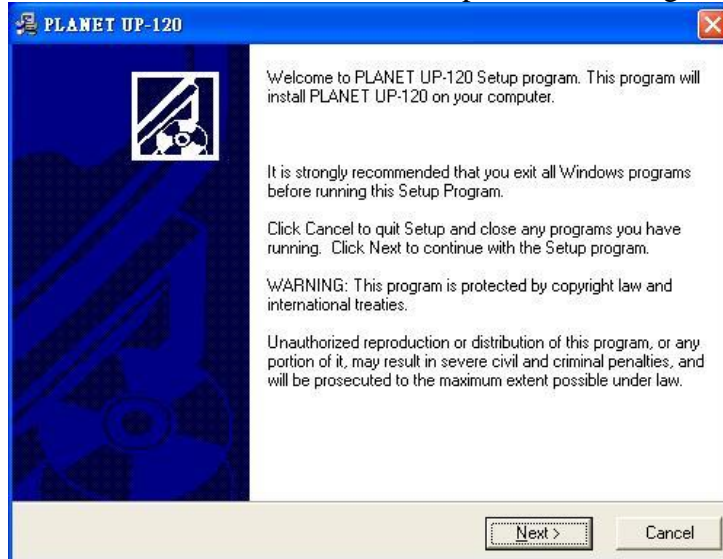
#### **Packing list**

- Ø USB phone x 1
- Ø CD x 1
- Ø Quick Guide x 1

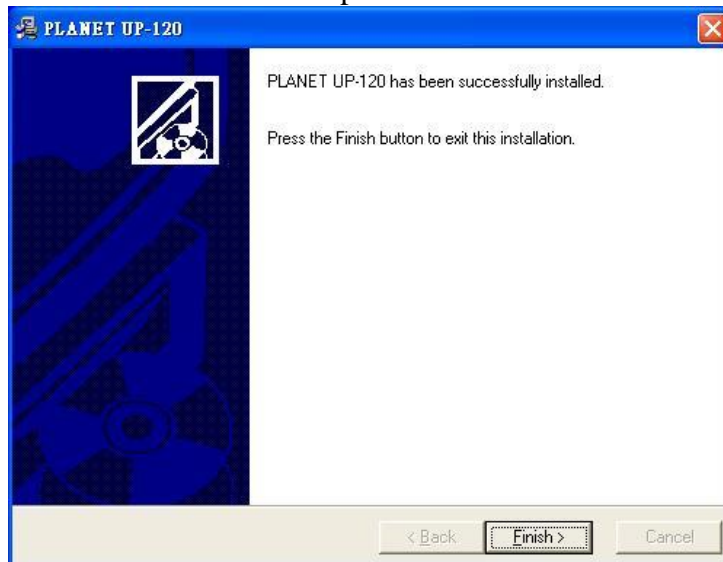
## 2. Installation

Ø Plug USB phone to the USB port of the computer

Ø Double click the UP-120 USB phone.exe to begin the installation



Ø Click FINISH to complete installation.



Ø Run **Planet UP-120 USB Phone** in the start menu



Ø Choose “**Allow this program to use Skype**” to enable UP-120 to control Skype.



You will see the PLANET colorful logo running status of the USB phone in the below tool bar.

“**Connected**” status means USB phone and Skype are connected. UP-120 can be used to operate Skype.



“**Disconnected**” status (gray PLANET logo) means that Skype doesn't connect with Internet or USB phone doesn't connect with computer. Please connect Skype on the Internet or plug in USB phone.



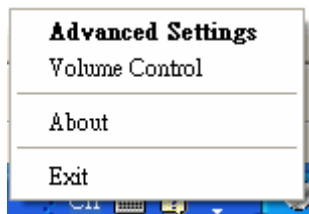
### Setting ring volume

You can adjust the ringing volume through windows system volume panel



### Setting voice volume

Right click the UP-120 logo icon and choose “volume control”, a window will pop up, then you can adjust the output and input volume in this window. Speaker indicate the output volume and mic is input volume.



You can also change the output volume by “Up” and “Down” key of UP-120 USB phone during calls.

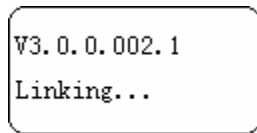


### 3. Key Features

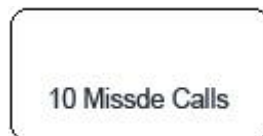


Key	Descriptions
<b>F1</b>	Skype's TAB key, you can turn pages in the Skype's "Contacts/Dial/Call list"
<b>F2</b>	Choose between friends list/dialed number/received calls/missed calls/balance in the menu of the USB phone
<b>Call</b>	Dial or pick up calls
<b>Hand up</b>	Hang up and exit the menu and return to waiting status
<b>Up/Down</b>	Choose menu option / control the volume in calls
<b>Backspace</b>	Backspace/clear numbers
<b>Ring</b>	Change the ring tone
<b>0-9/*, #</b>	Number keys (Note: press 0 for a long time means "+")
<b>Mute</b>	Mute function in calls
<b>Speaker</b>	Handy free in calls

#### 4. Calling Mode and Description of LCD Mode



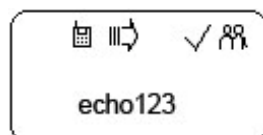
**Figure 1.** LCD shows USB phone does not connect to utility or Skype. Please execute USB phone utility and login to Skype.



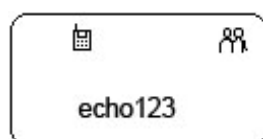
**Figure 2.** LCD shows the numbers of missing calls when connecting successfully



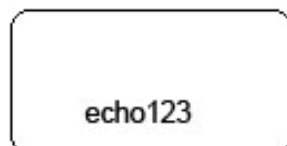
**Figure 3.** LCD shows the Invalid User



**Figure 4.** LCD shows the ID when making a Skype call.



**Figure 5.** LCD shows USB phone is in use.



**Figure 6:** LCD shows the caller ID when there is a call.

## Idle Mode



Under Idle Mode, press **CALL** button to check the dialed numbers, pressing **UP/DOWN** to select the number, then press **CALL** button to make a call.

Under Idle Mode, press any digital numbers (**0~9, \*, #**) to dial the Speed-Dial number or Skypeout number

## F1 Button Function—Contacts/Dial/Call List Menu

Under Idle Mode, press **F1** to tab over to the Contacts/Dial/Call List page.

### Ø Make a call in the Contacts Menu, as Figure 7,

Press **F1** to Contacts, pressing **Up/Down** button to select a contact, then press **CALL** button to make a call.

### Ø Make a call in the Dial Menu, as Figure 8

Press **F1** to tab over to the Dial page, using the number keypad of USB phone to input Skype Speed-Dial number or Skypeout number, then press **CALL** button to make a call.

### Ø Make a call in the Call List Menu, as Figure 9,

Press **F1** to tab over to the Call List page, pressing **Up/Down** button to select the Call List, then press **CALL** button to make a call.



Figure 7



Figure 8



Figure 9

## F2 Button Function--Friends/Missed Calls/Dialed/Received/Balance Menu

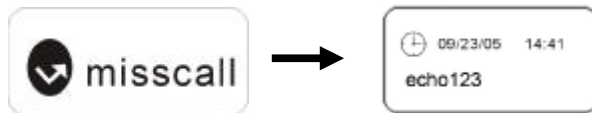
Under Idle Mode, press **F2** into the USB phone menu, pressing **Up/Down** button to select Friends/Missed calls/Dialed/Received/Balance menu, then press **F2** again to confirm the menu. Press **Hand up** button to exit the current menu.

### Ø Friends Menu



LCD shows the online and offline contact lists, pressing **Up/Down** button to select the friend, then press **Call** button to make a call

### Ø Missed Calls Menu



LCD shows the missing calls, pressing **Up/Down** button to select the missed calls, then press **Call** button to call back.

### Ø Dialed Menu



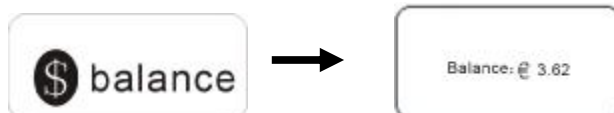
LCD shows the dialed number, pressing **Up/Down** button to select the dialed number, and then press **Call** button to make a call.

### Ø Received Menu



LCD shows the received calls, pressing **Up/Down** button to select the received call, then press **Call** button to call back.

### Ø Balance Menu



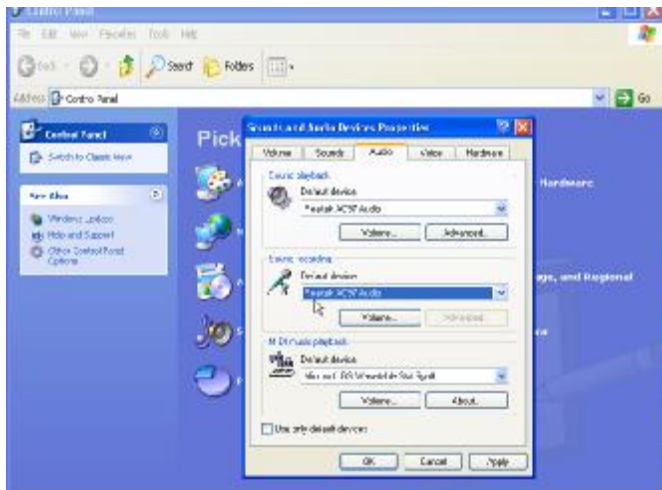
LCD shows the Skypeout balance.

## Appendix Frequently Ask Question

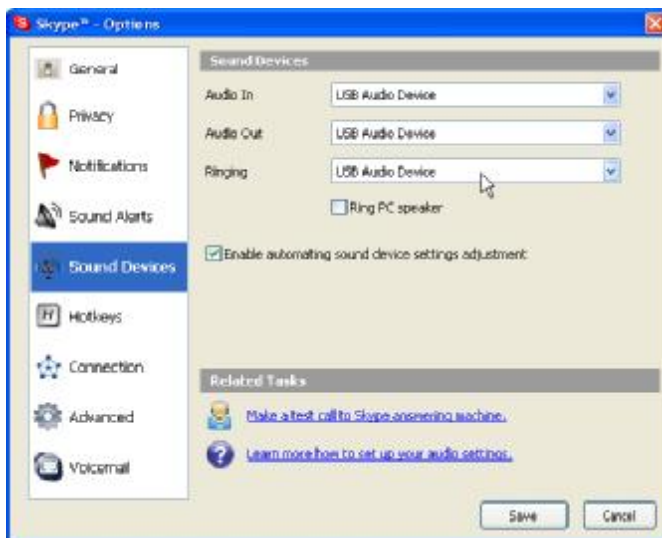
### Q1. How to distinguish the Skype voice and operational system voice by USB phone?

A1: You can set Skype and operational system to use different sound device

Please set the operational system audio input/output in “Start” à “Control panel” à “Sounds and audio device”



Please Set the Skype audio input/output in Skype à Tool à Options à Sound Devices, select “USB Audio Device”



## Q2. How to change the ring tones of USB phone?

A2: Current USB Driver supports four different ring tones. User can edit his favorite ring to replace the default ring. Ring files are saved at “C:\Program Files\PLANET UP-120”. The default four ring files are: music1.wav, music2.wav, music3.wav and music4.wav. User should replace the original ring file when user wants to change the ring or edit a new ring file, the file should be in .wav format.

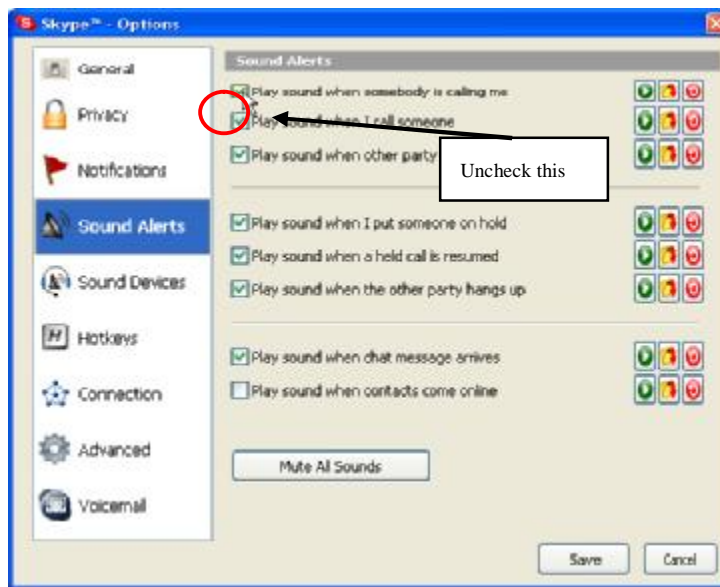
For example, you can rename your own ring file my\_ring.wav to music1.wav and place this file in C:\Program Files\PLANET UP-120, now the ring1 is your favorite ring tone.

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## Q3. When USB phone rings, why I can hear 2 rings- - both USB phone ring and Skype ring. How to deal with this?

A3: If you want to hear only the USB phone ring, please set as below:

Skypeà Toolà Optionà Sound Altersà uncheck “play sound when somebody is calling me”



If you want to hear only Skype ring, please use a silent ring file to replace the USBphone ring file. And select “play sound when somebody is calling me” We provide a silent ring file (silent.wav) in our CD; you can use this file to replace the ring file. Please refer to Q1 for the detail operation.

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## Q4. Why sometimes the LCD display flashing when USB phone ringing?

A4: If your USB power supply is lower than the USB phone power supply, the LCD display panel may flash in ringing even your computer restart. In this case, you can set the USB phone ring volume to a lower value (refer to [ring volume](#)) to reduce the USB phone ringing power

requirement.

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**Q5. How to deal with if USB phone occupy 99% CPU memory?**

A5: When several programs use the skype at the same time, this symptom may happen. You can exit the skype and the related programs, and then run the skype and USB phone again.

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**Q6. Why does USB phone LCD show nothing or characters missing when use in some computers?**

A6: If your USB port can't supply enough power to the USB phone,(for example, using a PCI USB cardbus.), the following may happen: power surge indication in PC; no LCD display in USB phone or some characters missing. Please change the USB port in this case.

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**Q7. How to solve if the other party hears echo?**

A7: When you use the hand free function to talk to your friend and set the MIC input volume to a high value, then your friend may hear echo in his/her side. You can right click the USB phone icon in the task menu and reduce the MIC value in the volume control setting to cancel the echo.

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**Q8. How to solve if some voices miss out when using hand free?**

A8: When using hands free function, USB phone work in half d uplex status, in this status, if the MIC input volume higher than the other party voice, USB phone will automatically reduce the speaker output volume to reduce the echo. So if the caller and callee talk at the same time, the one with the lower voice will be listened with some words missing. Avoid speak at the same time can avoid this happen.